

We tap energy from the atmosphere!



Environmentally friendly technology



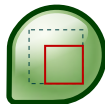
Significant energy savings



Assured Hot water 24*7*365



Minimal Maintenance



Reduced floor space

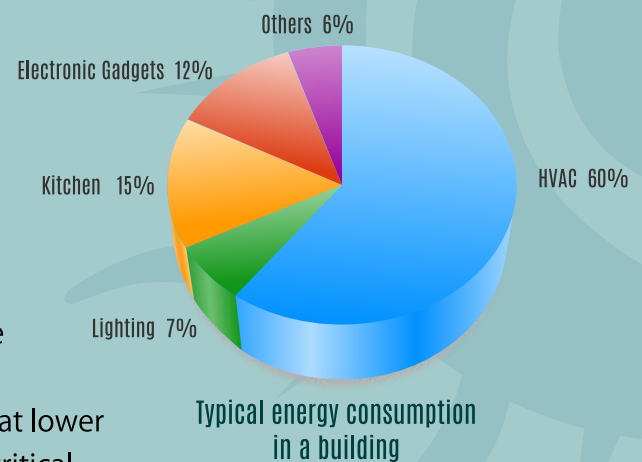


Independent of weather conditions

Generating Heat from Thin Air ...

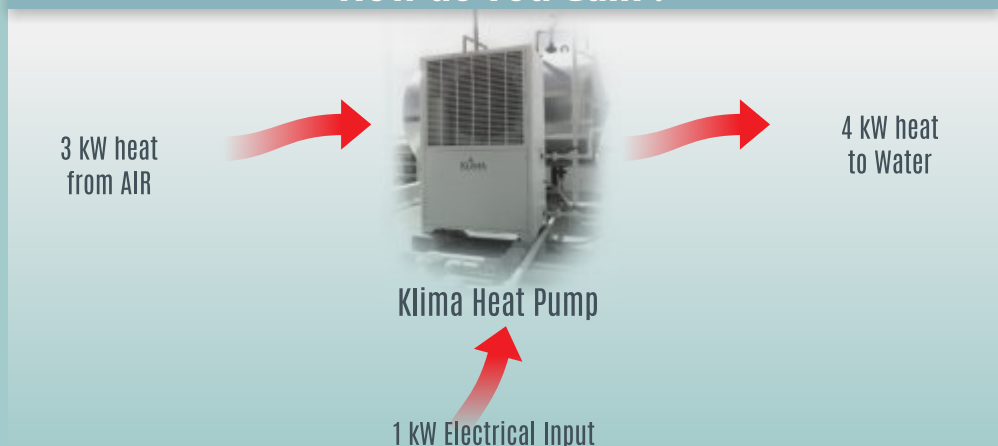
In today's world where cost of energy and consumption patterns matter greatly, efforts are being made to develop low energy consumption technologies. Heat pumps are one such solution that delivers significant cost savings at the same time contributing in a large way to reducing global greenhouse emissions.

Heating constitutes a large percentage of the energy needs of a home or commercial facility like hotel, hospital etc. In an era where energy savings and costs are gaining prominence, the implementation of technologies that lower energy consumption has become critical.



Heat pumps offer a low cost yet proven technology that delivers hot water at significantly lower costs compared to traditional systems. They can bring down the energy costs by 70% compared to electrical resistance heaters. Other traditional systems of hot water generation use fuels like gas, diesel or coal. Heat pumps need very minimal electrical energy as input and they are capable of delivering heat in excess of 4 times the energy consumed.

How do You Gain ?



Benefits of Heat Pumps over ...

Electric Heaters

Reduces electricity consumption by 70%

Solar Water Heaters

Easy to Install

Consumes very less floor space

Reduced plumbing costs

Minimal Maintenance

Uniform output irrespective of weather conditions

Heat pumps are not prone to leakages unlike solar panels

Diesel Boiler

Energy efficient

Easy to Install

No ducting

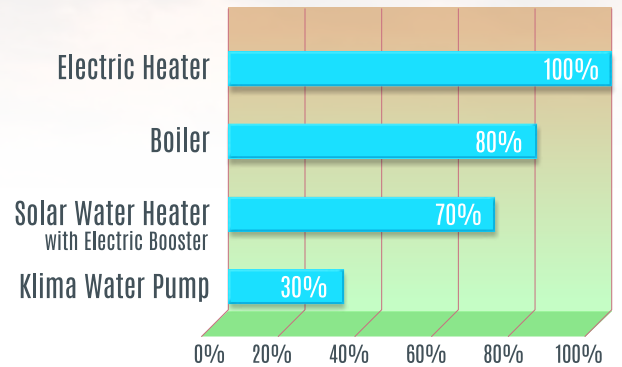
No Diesel Tank

No fumes /smoke

Simple to operate

Extremely safe to operate

Operating Cost Comparison



Heat Pump Applications

Residences
Hotels
Hospitals
Resorts
Health Clubs
Industrial
Food processing units
Restaurants
Pharmaceutical industries
Swimming pools
Laundry
Canteens
Serviced apartments



Environmentally Friendly Choice

No fossil fuels are used to heat water- reduces the carbon foot print
Environmentally friendly refrigerant R134a

Why Klima

- ~ Proven Technology & Experience
- ~ High quality components
- ~ Best in class after sales service
- ~ Large customer base - dependable performance
- ~ Easy to install - plug and play
- ~ Water and electricity are completely separated, which ensures safety and reliability.
- ~ Minimal space requirements
- ~ Excellent efficiency of unit
- ~ Automatic sensors ensure minimum run time based on temperature needs
- ~ Can be coupled with existing conventional solar systems.
- ~ Significantly lower energy consumption compared to conventional systems
- reduces consumption by 70% compared to electric geysers.
- ~ Quick pay back
- ~ Easy to operate
- ~ Minimal maintenance
- ~ Uniform output irrespective of weather conditions
- ~ Long Life
- ~ Environmentally friendly product - reduces carbon foot print